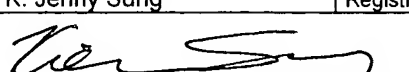


UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. 1190860-991270	
(Only for new nonprovisional applications under 37 CFR 1.53(b))		First Inventor Young-Nam Yun	
		Title Liquid Crystal Display Device And Method Of Manufacturing The Same	
		Express Mail Label No. EV 301143613 US	
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents		ADDRESS TO: Assistant Commissioner for Patents Mail Stop Patent Application P.O. Box 1450, Alexandria, VA 22313	
1. <input checked="" type="checkbox"/>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/>	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
3. <input checked="" type="checkbox"/>	Specification [Total Pages: 17] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R&D - Reference to sequence listing, a table or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed description - Claim(s) - Abstract of the Disclosure	a. <input type="checkbox"/>	Computer Readable Form (CRF)
		b.	Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies; or ii. <input type="checkbox"/> paper
		c. <input type="checkbox"/>	Statements verifying identity of above copies
		ACCOMPANYING APPLICATION PARTS	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [ Total Sheets 3 ]		9. <input checked="" type="checkbox"/>	Assignment Papers (cover sheet & document(s))
5. Declaration and Power of Attorney [ Total Pages 03 ]		10. <input type="checkbox"/>	37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney
a. <input checked="" type="checkbox"/> Newly executed (original copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		11. <input type="checkbox"/>	English Translation Document (if applicable)
		12. <input type="checkbox"/>	Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
		13. <input type="checkbox"/>	Preliminary Amendment
		14. <input checked="" type="checkbox"/>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
		15. <input checked="" type="checkbox"/>	Certified Copy of Priority Document(s) (if foreign priority is claimed)
		16. <input type="checkbox"/>	Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.		17. <input checked="" type="checkbox"/>	Other: Check No. <u>545372</u> \$862.00; Certificate of Mailing; Request for Priority Under 35 USC 119, .....
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)    of prior application No.: _____ Prior application information: Examiner _____ Group/Art Unit: _____ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
		18. CORRESPONDENCE ADDRESS	
<input checked="" type="checkbox"/> Customer Number or Bar Code Label <b>26379</b>		or <input type="checkbox"/> Correspondence address below	
Name	K. Jenny Sung		
Address	Gray Cary Ware & Freidenrich 2000 University Avenue		
City	East Palo Alto	State	CA
Country	US	Telephone	650/833-2121
		Fax	650/833-2001
NAME (Print/Type)	K. Jenny Sung	Registration No. (Attorney/Agent)	48,639
Signature			Date Sep. 30, 2003

22264 U.S. PTO  
 10/679989  
 09/30/03

17235 U.S. PTO  
09/30/03

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

## Complete if Known

<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Application Number	To Be Assigned
TOTAL AMOUNT OF PAYMENT	Filing Date	September 30, 2003
(\$ 862.00)	First Named Inventor	Young-Nam Yun
	Examiner Name	To Be Assigned
	Group Art Unit	To Be Assigned
	Attorney Docket No.	1190860-991270

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

Deposit  
Account  
Number

07-1896

Deposit  
Account  
Name

Gray Cary Ware & Freidenrich LLP

The Commissioner is authorized to: (check all that apply)

- ☐ Charge (fees) indicated below. ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	750.00
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) 750.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
24	-20** = 4	18	72.00
Independent Claims	2	-3** = 0	84
Multiple Dependent			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	4
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 72.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Kieun Jenny Sung	Registration No. (Attorney/Agent)	48,639	Telephone	650-833-2121
Signature		Date	Sept. 30, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Gray Cary\EM\7151174.1  
1190860-991270

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Docket No.  
**1190860-991270**Applicants: **YOUNG-NAM YUN AND HYUNG-DON-NA**

Serial No. Not Yet Assigned	Filing Date September 30, 2003	Examiner Not Yet Assigned	Group Art Unit N/A
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Invention:

**LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF MANUFACTURING  
THE SAME**I hereby certify that this UTILITY PATENT APPLICATION*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop Patent Application on September 30, 2003.

*(Typed or Printed Name of Person Mailing Correspondence)***SUSAN C. PINGUE***(Signature of Person Mailing Correspondence)***EV 301143613 US***("Express Mail" Mailing Label Number)*